

Industrial Assessment Centers

Efficient Industry, Competitive Industry

Is Your Business Manufacturing? We Can Help Your Plant To:

- ✓ Save money
- ✓ Use less energy
- ✓ Reduce pollution and waste
- ✓ Increase productivity

Technical Assistance for Small and Medium Sized Manufacturers

Industrial Assessment Centers provide energy, waste, and productivity assessments at no charge to small and mid-sized manufacturers.

Assessments help plants maximize energy efficiency, reduce waste, and improve productivity. On average, recommended actions from an assessment result in annual cost savings of \$55,000. The assessments are performed by teams of engineering faculty and students from over 26 participating universities across the country.

The university-based IAC team conducts a one-day site visit and performs an assessment. Within 60 days, a report detailing the analysis, findings, and recommendations, is sent to the client. In six to nine months, follow-up phone calls are placed to the plant manager. Centers are funded through the Department of Energy, Industrial Technologies Program Office.

Who is eligible?

Small and mid-sized manufacturing plants in Standard Industrial Classification Codes 20-39 are eligible. Most are located within 150 miles of a host campus and meet the following criteria to qualify for these free assessments:

- Gross annual sales below \$100 million.
- Fewer than 500 employees at the site
- Annual utility bills more than \$100,000 and less than \$2 million.
- No in-house professional staff to perform the assessment.
- Some limitations do apply on assessments performed at multiple facilities with the same corporate entity

Training for Students from America's Best Engineering Schools

The use of students in IACs has the added benefit of exposing and training gifted graduate and undergraduate students in industrial assessment and energy system management techniques. Often this results in those students pursuing careers in this vitally important field. On average over 250 students are trained at centers around the country each year.



A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America.

Working with a wide array of state, community, industry, and university partners, the U.S.

Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.



Industrial Assessment Centers

Industrial Assessment Center Locations 2001-2005



Universities Operating IACs

Arizona State University	Syracuse University
Bradley University	Texas A & M - College Station
Colorado State University	University of Dayton
Georgia Institute of Technology	University of Florida
Iowa State University	University of Illinois at Chicago
Lehigh University	University of Louisiana at Lafayette
Loyola Marymount University	University of Massachusetts
Mississippi State University	University of Miami
North Carolina State University	University of Michigan
Oklahoma State University	University of Texas - Arlington
Oregon State University	University of Utah
San Diego State University	University of Wisconsin - Milwaukee
San Francisco State University	West Virginia University

Program Benefits

- Objective information to help make your plant cleaner, more productive, and more energy-efficient.
- Engineering students receive hands-on industrial experience.
- Universities build valuable local industry relationships to maintain a practical focus in their engineering curriculum.
- Manufacturers can assess the latest technologies and practices.



INDUSTRIAL ASSESSMENT CENTERS Database

Certain information from 11,000 assessments over the last 20 years is available in a database on the web at iac.rutgers.edu. Some of the resources available include:

- Typical savings for assessments in different industries
- Individual recommendations made for each assessment
- Rates of adoption of various recommendations
- Sorting by company size, geographical area or cost of energy
- Implementation costs and paybacks for industrial energy projects
- Manuals and other technical documents

For further information contact:

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Or:

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Bringing
you a
prosperous
future
where
energy is
clean,
abundant,
reliable, and
affordable



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